Work Orde 4 <i>pril-05-13 1:13</i>	r ID 99298 3:14 PM			*992	98*							Page 1	
Revision ID:	D3245-043 Door Assembly			Accept	*N900	040	100	* s	etup S	Start Stop		S1* S2*	3
Start Date: 4 Required Date: 4 Reference:		ty: 4.00 Qty: 4.00	*4* *4*		Cust Item Customer:								
Approvals:	Process Plan: Mu	5	Date: 13-04-0	7 Tooling:	D	ate:	_	R		Start	*NF	₹1*	
	QC:		Date:	SPC (Y/N):	D	ate:			;	Stop	*NI	₹2*	
Sequence ID/ Work Center ID	Operation Descript			Set Up/ Run Hours	Tool ID	Tool #		Accept Qty	Rejec Qty		Reject Number	Insp. Stamp	
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Quality Control				1- PV	1								

Quality Control

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		Inspectio	n Strip in	Tube	İ	Cut Too Short	1	Misread	Ė		Power	Loss/	Surge		Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Ord April-05-13 1:) 298						Page:2				
Item ID: Revision ID: Item Name:	D3245-043 Door Assemb	oly		Accept	*N900	040	100)*	Setup	Start Stop		S1* S2*
Start Date: Required Date Reference:	4/04/13	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item I. Customer:	D:					I W	. 12
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):		ite:			Run	Start Stop		R1* R2*
Sequence ID/ Work Center 1	ID	Operation Description Identify as per dwg & St	ock Location:	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Re		Reject Number	Insp. Stamp
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QC21- Final Inspection - Work Order Release

Memo

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Quality Control

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NCR: \	⁄es	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UP[DATE			
											QA Closed:	Date:	
Work Orde	er: _					DISPOSITION	_			_	EPARTMENT	/PROCESS Water Jet] cii
Part N	-					Rework Scrap Use-as-is Work Order Update		ן Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		d. Eng. Coor. re/Packaging	Engineering Quality Other
NCK I	V O					work order opdate[ال		Large rab	composite_		34ppne	
Root Cause		Date	Step	Qty		ption of work order update or Non-conformance		Initial nief Eng	Act Descr	ion iption	Sign & Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved							Ali	LT CATE	. GORY				
Landi	ng G	02r			···	General	AUI	LICAIL	3011				
	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend			Tube	Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		Instruct Mainte Mislabe Misread Offset	ion Incomplete ions Incomplete/U enance eled	Jnclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V Power Loss,	ct issing Wrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other	
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Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Order ID:

99298

Parent Item:

D3245-043

Parent Item Name:

Door Assembly

Start Date: 4/04/13

Required Date: 4/12/13

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP Rev : A New Issue 07-09-11 JLM

Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Date Issued Issued	Status J
127H-35 HALF GROMMET		Purchased	No			100	Each	112.0000	8	32	1)13	104
				Location		Loc Qty	<u>L</u>	oc Code			// /	
				ST393		112				//		
				117	203	5						
					261	3						
					0545	16						, ,
				122	2800	88				06	100	/ /
2351-20-012-C3Y Stud		Purchased	No			100	Each	61.0000	8	32)13 p	///
				Location		Loc Qty	<u>L</u>	oc Code				
				ST396		61					200	
				122	2819	61			5	6		/ /
D3245-3 Door		Manufactured	No			100	Each	5.0000	1	4_	13/04	1/10
				Location		Loc Qty	. L	oc Code				/
				GA		5					R 792	1381
				778	321	5					5''	' '
D3245-7 Gasket		Manufactured	No			100	Each	15.0000	1	4 (\$13	/04/
				Location		Loc Qty	L	oc Code			/ /	
				ST232		15	_					
				861	07	15			*************	£	R81	2107

											DQA:	Dat	e: _	
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5	•										QA Closed:	Dat	e:	TO A SECURITY TO 1 TO 1 TO 1 TO 1 TO 1 TO 1 TO 1 TO
Work Orde	ar.					DISPOSITION			AGA	AINST DE	PARTMENT	/PROCESS		
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Part N	No.					Scrap			}	all Fab	Pro	d. Eng. Coor.		Quality
	•					Use-as-is			~ 	ishing	Rec/Stor	e/Packaging	_	Other
NCR N	No.					Work Order Update]		Large Fab Com	posite		Supplier		
Root					Descri	ption of work order update		nitial	Action		Sign &			
Cause		Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Description		Date	Verification	١	QC Inspector
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Landi	ng G	ear				General		3			٦			
~		Bending				Bend		Grain		<u> </u>	Ovalized			Pressure/Forced
		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardwa	re	ļ	Over/Under	1	\vdash	Temperature/Cure
		Cracks				Broken/Damaged		Inspecti	on Incomplete		Part Incorre	ct	_	Weld
		Crushed/	Crimped.			Burrs		Instruct	ions Incomplete/Unclear		Part Lost/M	issing		Wrong Stock Pulled
		Cuffs				Contamination		Mainte	enance		Part Moved			
		Heat Trea	it			Countersink		Mislabe	led		Positioned V	Wrong	·	1
		Inspection	n Strip in	Tube		Cut Too Short		Misread	i	L.	Power Loss/	'Surge		Other
		Ripples in	Bend			Drill Holes		Offset						

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

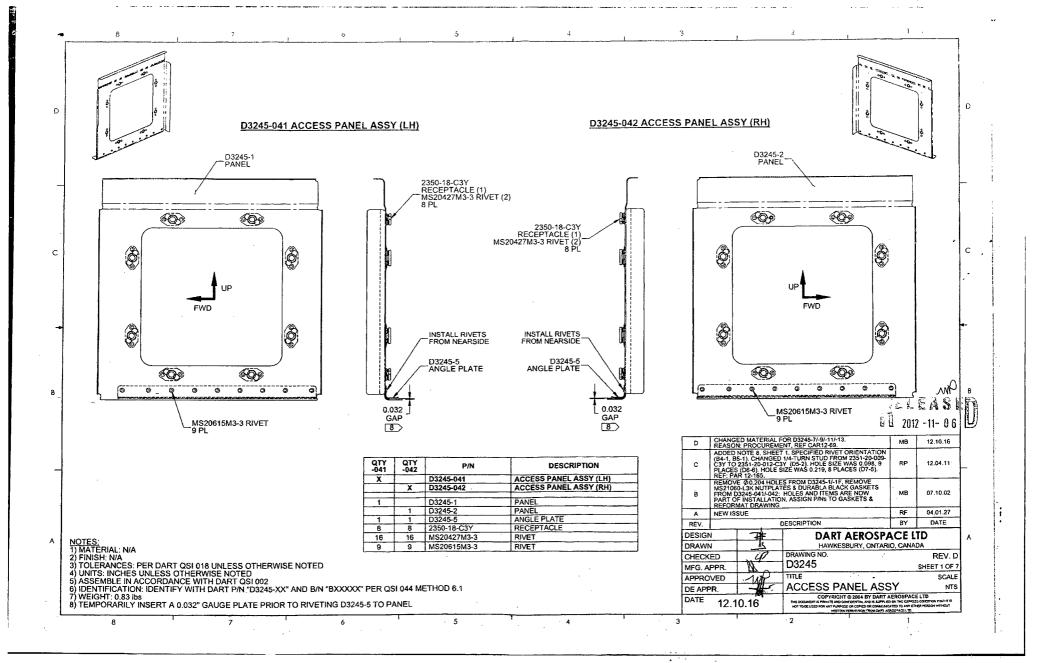
Wave/Twist in Tube

Torque Waves in Extrusion

Drawing Finish

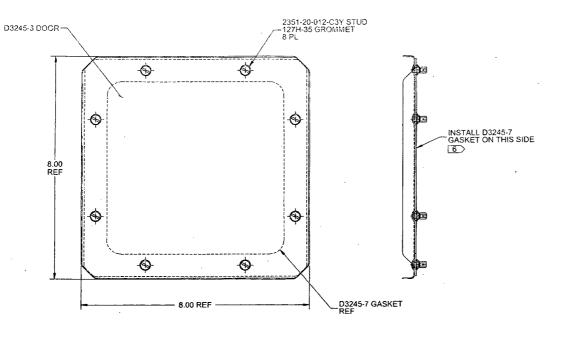
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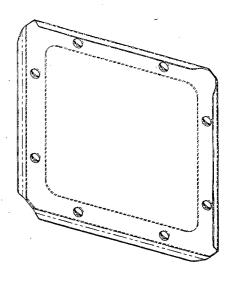


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D3245-043 DOOR ASSY

QTY -043	P/N	DESCRIPTION
Х	D3245-043	ACCESS PANEL ASSY
1	D3245-3	DOOR
1	D3245-7	GASKET
8	127H-35	GROMMET
8	2351-20-012-C3Y	STUD

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) INSTALL D3245-7 GASKET USING 3M SCOTCH-GRIP 1300/1300L ADHESIVE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
7) ASSEMBLE IN ACCORDANCE WITH DART QSI 002
8) IDENTIFICATION: IDENTIFY WITH DART P/N "D3245-043" AND B/N "BXXXXX" PER QSI 044 METHOD 6.1
9) WEIGHT: 0.74 lbs

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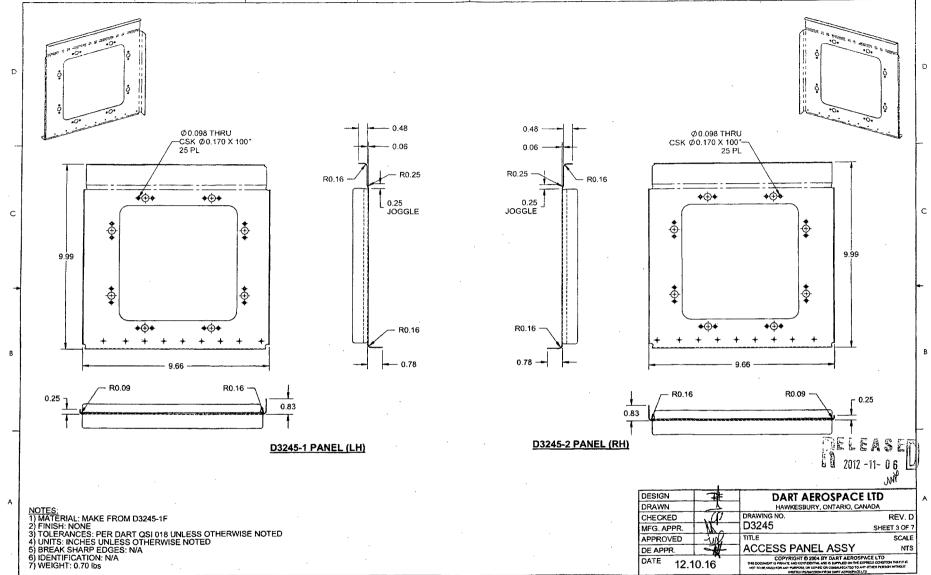
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DESIGN DRAWN DRAWING NO. REV. D CHECKED D3245 SHEET 2 OF 7 MFG. APPR. TITLE SCALE APPROVED ACCESS PANEL ASSY

COPYRIGHT © 2004 BY DART AEROSPACE LTD

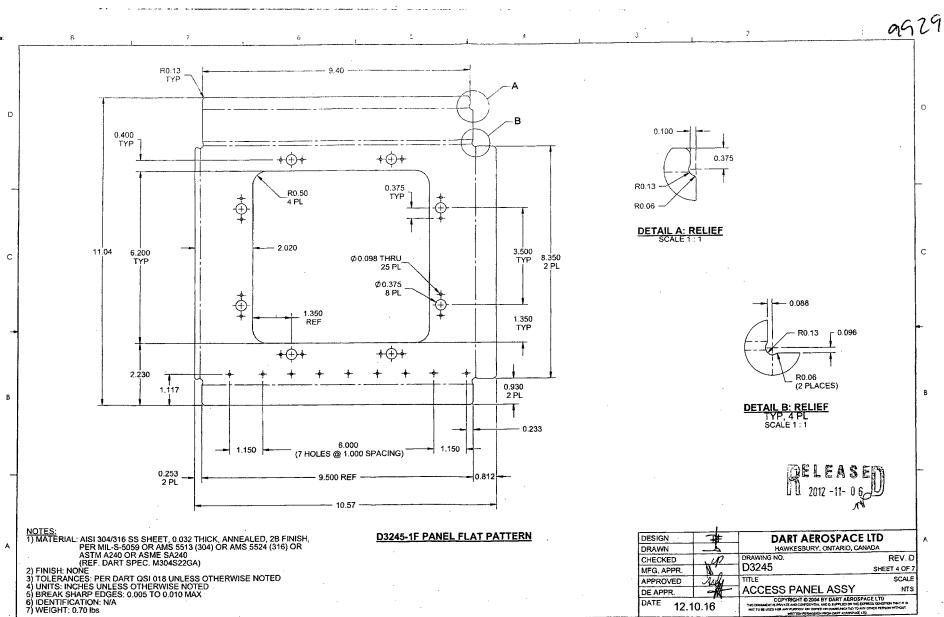
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DATE 12.10.16

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DESIGN 1		DART AEROSPACE	ITD						
DRAWN	A	HAWKESBURY, ONTARIO, CANADA							
CHECKED	W	DRAWING NO.	REV. D						
MFG. APPR.	W	D3245	SHEET 5 OF 7						
APPROVED	Mark	TITLE	SCALE						
DE APPR.		ACCESS PANEL ASSY	NTS						
DATE 12.1	0.16	COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENTS INFORM AND CONFIDENTIAL AS IS SUPPLIED OF THE EXPRESS CONCITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OF CONFIDENCE OFFICE ANY OTHER POSSON WITHOUT							

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